

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700214

## **1. Project Description**

### **A. Statement of GO Activity**

This Ground Operations project application requests OHV Cooperative Agreement funding assistance to enable the Tahoe National Forest (TNF) to meet our annual baseline OHV operation, maintenance and monitoring needs for 2010. The requested project funding, and its matching contributions, are necessary for the sustainability of the OHV recreation program on the TNF. It reflects pending changes due to Travel Management planning and recent state OHV policies. This funding request is for all four Ranger Districts on the Tahoe National Forest. It is one of the only national forests to provide both OHV and OSV managed programs on all Ranger Districts. This application requests monies for contracts, supplies, equipment, salaries and other miscellaneous costs for facilities, and trails and resource monitoring on a portion of the Forest's overall OHV and OSV system.

The Forest Service has developed strict standards to protect critical resources. Our resource specialists (wildlife biologists, soil scientists, botanists, hydrologists, fish biologists, archaeologists and ecologists) are involved in the OHV management program on the Forest. Grant monies will fund resource specialists to continue monitoring wildlife, soils, water, Threatened and Endangered species, and cultural sites. This monitoring will alert our personnel to any condition that may need resource protection and appropriate actions will be taken. Monitoring occurs during all seasons. This funding request will provide for equipment purchases (motorcycle, GPS unit, cameras) to facilitate our monitoring objectives. Such monitoring includes: Soil monitoring (tread and stream crossing conditions), archaeological monitoring for signs of OHV disturbance in and around known sites. Funding will provide for monitoring: The effectiveness of bald eagle vehicle closures; the effectiveness of OHV barriers to yellow-legged frog habitat, the impact of OHV on willow flycatcher, goshawk and spotted owl nesting near motorcycle trails, the OHV impacts to the fairy shrimp, the OHV impacts to sensitive plants and fens, the monitoring of areas used for illegal turnarounds and camping. The funding will provide for wildlife biologists, botanists, archaeologists, soil scientist and other specialists to monitor OHV/OSV use areas and related areas of concern. The funding provides for erosion and/or sediment control work such as water bars, rolling dips, rocks, and maintenance on OHV trails, routes and areas; and installation, repair and maintenance of OHV protection structures and signs.

### **B. Relation of Proposed Project to OHV Recreation**

OHV Recreation is recognized as a legitimate use of national Forest system lands. The Tahoe National Forest Land and Resource Management Plan (LMP) allocated land for various types of recreational uses including OHV use. Most of the routes open to OHV use are in good condition, and as a general rule, OHV trails are better maintained than non-motorized trails. Trails closed to OHV use are signed and closed. Forest Orders are in place to enable Forest Officers to regulate use of trails.

Vehicle travel during the spring, summer and fall is generally confined to designated trails and roads within the Tahoe NF; however there are a number of areas within the National Forest where no vehicle travel is permitted. These areas include, but are not limited to the Granite Chief Wilderness, North Fork of the American River Canyon, Onion Creek Experimental Forest, Placer County Big Trees (the northern-most grove of Sierra Redwoods), and the Grouse Lakes Vehicle Control Area.

### **C. Size of the Project**

The TNF operates and maintains 14 staging areas and five OHV trailheads. This funding requests will provide for public safety and long term viability at these locations through: Cleaning, maintenance, trash and litter pickup, and facility repairs (1-2 times/wk). Some toilets serve both OHV and OSV users and additional pumping is accomplished under separate (OSV) agreement with the State. Typically these staging areas have paved parking, toilets and bulletin boards. Some trailheads also have map dispensers, dumpster pads, trash disposal containers, and snow groomer sheds. Funding also provides for bulletin board, sign, and barrier repair; staging area water system testing and repair; and visitor education and information.

This request provides funding for needed trail work on: the OSV system, at least 105 miles of OHV trails by hand and at least 83 miles by trail machines, and the Prosser Pits open area which is a 45 acre open OHV area where the main activity is motocross-style motorcycle riding. The following types of ongoing management activities typically occur on or near the OHV/OSV trails and roads: Repairs, specifically for stream crossings, placement or repair of paver blocks and stream crossing structures, installation and repair of water bars and rolling dips, brushing and log removal, repair and replacement of OHV barriers, tractor work for safety or ease of passage; removing loose rocks, opening or reconstructing drainages; reshaping tread (especially rolling dips), removing ruts and berms by pulling soil back into the trail tread. Additional work may include: Constructing minor routes to avoid problem areas or protect sensitive areas, rehabilitate decommissioned trail sections; block off illegal or non-system trail access and purchase and/or replace signs. Maintenance activities are conducted when impacts to the soil and water quality would be at a minimum. This grant also requests funding for trail equipment parts and repairs.

The TNF uses a wide range of volunteer groups to complete ground work and interface with OHV/OSV users to reduce the financial burden on appropriated dollars and OHV trust fund monies. Our trail volunteers come from both the motorized and non-motorized communities and perform a variety of tasks. Beside routine trail and facility maintenance they also assist with: Search and rescue (SAR), patrol OSV closure areas, assist with plowing parking areas, and grooming trails. Other partners such as the Placer County Sheriffs Motorcycle SAR unit have been a valuable group for the last several years. They also assist in public contacts and user education.

#### **D. Location and description of OHV opportunities**

The Tahoe National Forest is located in the Sierra Nevada mountain range between Sacramento, CA and Reno, NV and is within one-hour drive of two million people. We also receive many visitors from the San Francisco Bay Area. OHV opportunities exist on each of the Forest's 4 Ranger Districts: The American River Ranger District (office located at Foresthill), the Yuba River Ranger District (split between offices at Nevada City and Camptonville), the Truckee Ranger District (located in Truckee) and the Sierraville Ranger District (located in Sierraville). The latter two districts are combined and collectively are referred to as the East Zone. This project is administrated out of the Forest Supervisor's Office located in Nevada City. The Tahoe NF is one of the only national forests to provide both Off-Highway Vehicle (OHV) and Over Snow Vehicle (OSV) managed opportunities on all of four Ranger Districts.

The Tahoe NF operates and maintains 14 staging areas, approximately 150 miles of four wheel drive trails, approximately 186 miles of designated motorcycle trail, approximately 102 miles of designated ATV trails, approximately 1,764 miles of Level II roads, and the Prosser Pits open area, a 45 acre open OHV area where the main activity is motocross-style motorcycle riding. Trailhead staging areas exist at: China Wall, Parker Flat, Bear Valley, Bassetts, Old Gold Lake Highway, Sugar Pine, Meadow Lake, Prosser Hills, Indian Springs, Onion Valley, Chalk Bluff, Pierce, Yuba Pass and Little Truckee Summit. Typically most of these staging areas have paved parking, toilets and bulletin boards. Some trailheads also have map dispensers, dumpster pads, trash disposal containers, and snow groomer sheds.

The Tahoe NF provides opportunities for recreationists to engage in and enjoy OHV experiences of all ranges of skill levels in a manner that protects the natural beauty and resources of the Forest. With the continued assistance of OHV cooperative agreement funding and non-State contributions, the Tahoe NF will provide the following OHV opportunities with this funding request: 184 miles of motorcycle trails; 20 miles of ATV trails; 132 miles of 4WD trails; 45 acres of open OHV riding, and 1,663 miles of low standard gravel or dirt roads.

From winter staging areas, 240 miles of groomed snowmobile trails are provided (on top of existing roads) in addition to over 800 miles of ungroomed Forest roads open to OSV use. All trails are open to non-motorized and motorized travel as well as over 430,000 acres within the snow zone for unrestricted snowmobile use. The Tahoe NF also maintains Sno-Parks at Yuba Pass, Donner Summit, and Boreal Ridge. Forest Service employees, contractors, and volunteer OSV club members are utilized to complete work. Winter use starts with the first dependable 12 inches of snow cover. This is seldom before Thanksgiving and frequently as late as January. The season can end as early as mid-March but usually extends into April or May. A typical good year would include 12 to 15 weeks starting around Christmas.

Summer OHV use consists of motorcycles, all terrain vehicles (ATVs) and 4WD vehicles. Winter usage consists of

snowmobiles and snow tractors as well as non-motorized users such as cross country skiers, back country skiers, snow shoeing, dog sledding and snow play.

## 2. Rerouting Requirements

### Rerouting

(a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700214

1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**
3. **Project-Specific Maps**  
Attachments: [Tahoe National Forest, Summer OHV, Winter OSV Trails](#)
4. **Optional Project-Specific Application Documents**

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
Agency: USFS - Tahoe National Forest  
Application: Ground Operations

6/2/2009

FOR OFFICE USE ONLY:		Version # _____	APP # _____
<b>APPLICANT NAME :</b>	USFS - Tahoe National Forest		
<b>PROJECT TITLE :</b>	Ground Operations	<b>PROJECT NUMBER (Division use only) :</b>	
<b>PROJECT TYPE :</b>	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
<b>PROJECT DESCRIPTION :</b>	<p>This Ground Operations project application requests OHV Cooperative Agreement funding assistance to enable the Tahoe National Forest (TNF) to meet our annual baseline OHV operation, maintenance and monitoring needs for 2010. The requested project funding, and its matching contributions, are necessary for the sustainability of the OHV recreation program on the TNF. It reflects pending changes due to Travel Management planning and recent state OHV policies. This funding request is for all four Ranger Districts on the Tahoe National Forest. It is one of the only national forests to provide both OHV and OSV managed programs on all Ranger Districts. This application requests monies for contracts, supplies, equipment, salaries and other miscellaneous costs for facilities, and trails and resource monitoring on a portion of the Forest's overall OHV and OSV system.</p> <p>The Forest Service has developed strict standards to protect critical resources. Our resource specialists (wildlife biologists, soil scientists, botanists, hydrologists, fish biologists, archaeologists and ecologists) are involved in the OHV management program on the Forest. Grant monies will fund resource specialists to continue monitoring wildlife, soils, water, Threatened and Endangered species, and cultural sites. This monitoring will alert our personnel to any condition that may need resource protection and appropriate actions will be taken. Monitoring occurs during all seasons. This funding request will provide for equipment purchases (motorcycle, GPS unit, cameras) to facilitate our monitoring objectives. Such monitoring includes: Soil monitoring (tread and stream crossing conditions), archaeological monitoring for signs of OHV disturbance in and around known sites. Funding will provide for monitoring: The effectiveness of bald eagle vehicle closures; the effectiveness of OHV barriers to yellow-legged frog habitat, the impact of OHV on willow flycatcher, goshawk and spotted owl nesting near motorcycle trails, the OHV impacts to the fairy shrimp, the OHV impacts to sensitive plants and fens, the monitoring of areas used for illegal turnarounds and camping. The funding will provide for wildlife biologists, botanists, archaeologists, soil scientist and other specialists to monitor OHV/OSV use areas and related areas of concern. The funding provides for erosion and/or sediment control work such as water bars, rolling dips, rocks, and maintenance on OHV trails, routes and areas; and installation, repair and maintenance of OHV protection structures and signs.</p>		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
<b>DIRECT EXPENSES</b>							
<b>Program Expenses</b>							
1	Staff						
	Other-EZ OHV Specialist/FPO (SJ)	96.000	245.000	DAY	23,520.00	0.00	23,520.00
	Other-OHV Program Manager/FPO (JW)	115.000	282.000	DAY	32,430.00	0.00	32,430.00
	Other-EZ OHV Tech/FPO (x2)	210.000	153.000	DAY	32,130.00	0.00	32,130.00
	Other-EZ Recreation Officer (AM)	30.000	325.000	DAY	8,125.00	1,625.00	9,750.00
	Other-EZ Soil Scientist (RW)	4.000	393.000	DAY	1,179.00	393.00	1,572.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
Agency: USFS - Tahoe National Forest  
Application: Ground Operations

6/2/2009

Line Item	Qty	Rate	UOM	Grant Request	Match	Total
Other-EZ Wildlife Biologist (CW, CB)	5.000	355.000	DAY	1,420.00	355.00	1,775.00
Other-EZ Botanist (Urie)	2.000	316.000	DAY	316.00	316.00	632.00
Other-EZ Archeologist (CS, MB)	5.000	365.000	DAY	1,460.00	365.00	1,825.00
Other-EZ Fisheries Biologist (DU)	2.000	363.000	DAY	363.00	363.00	726.00
Other-EZ Campground Hosts	200.000	144.000	DAY	0.00	28,800.00	28,800.00
Other-EZ Volunteers (Summer & Winter)	200.000	144.000	DAY	0.00	28,800.00	28,800.00
Other-EZ Receptionists (OSV/OHV Informat	155.000	200.000	DAY	0.00	31,000.00	31,000.00
Other-EZ Fire Prevention Techs (x4)	112.000	234.000	DAY	0.00	26,208.00	26,208.00
Other-YR District Trails Manager	65.000	398.700	DAY	19,935.50	5,980.50	25,916.00
Other-YR Temps (Tr=180, Fac=50)	230.000	134.670	DAY	30,974.00	0.00	30,974.00
Other-YR Asst. Public Service Officer (M	15.000	280.840	DAY	2,808.80	1,404.20	4,213.00
Other-YR Archaeologist (BS)	12.000	318.150	DAY	3,181.00	637.00	3,818.00
Other-YR Wildlife Biologist (MT)	8.000	367.210	DAY	1,469.16	1,468.84	2,938.00
Other-AR Trails Specailist (ML)	114.000	301.000	DAY	34,314.00	0.00	34,314.00
Other-AR Recreation Specialist (JG)	35.000	294.000	DAY	7,350.00	2,940.00	10,290.00
Other-AR Recreation Technician (SH)	30.000	204.000	DAY	0.00	6,120.00	6,120.00
Other-AR Recreation Specialist (MT)	25.000	314.000	DAY	0.00	7,850.00	7,850.00
Other-AR Recreation Technician (KE)	100.000	240.000	DAY	24,000.00	0.00	24,000.00
Other-AR Recreation Specialist (EM)	16.000	286.000	DAY	3,000.00	1,576.00	4,576.00
Other-AR Volunteers	40.000	144.000	DAY	0.00	5,760.00	5,760.00
Other-AR Specialist (SH)	10.000	252.000	DAY	0.00	2,520.00	2,520.00
Other-AR Archeologist (NS)	5.000	282.000	DAY	1,410.00	0.00	1,410.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
Agency: USFS - Tahoe National Forest  
Application: Ground Operations

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-AR Trails Specialist (PS)	25.000	372.000	DAY	9,300.00	0.00	9,300.00
	Other-AR Trails Specialist (WH)	20.000	248.000	DAY	4,960.00	0.00	4,960.00
	<b>Total for Staff</b>				243,645.46	154,481.54	398,127.00
<b>2</b>	<b>Contracts</b>						
	Other-EZ Toilet Vault Pumping	8.000	325.000	EA	2,600.00	0.00	2,600.00
	Other-EZ Toilet pumping (PG&E, Mdw Lake)	4.000	325.000	EA	0.00	1,300.00	1,300.00
	Other-YR Toilet Pumping	5.000	1200.000	EA	6,000.00	0.00	6,000.00
	Other-YR Dozer (rolling dip mtnc)	5.000	1500.000	MI	7,500.00	0.00	7,500.00
	Other-YR Barriers (rock)	300.000	15.000	FT	4,500.00	0.00	4,500.00
	Other-YR Backhoe, Transport w/operator	1.000	600.000	MISC	600.00	0.00	600.00
	Other-AR Toilet Pumping	3.000	1000.000	EA	3,000.00	0.00	3,000.00
	Other-AR Boulders Delivery	14.000	400.000	EA	5,600.00	0.00	5,600.00
	Other-YR Gate Installation (Sierra Butte	1.000	2500.000	EA	2,500.00	0.00	2,500.00
	Other-For SoilWater Monitoring	1.000	25000.000	EA	25,000.00	0.00	25,000.00
	<b>Total for Contracts</b>				57,300.00	1,300.00	58,600.00
<b>3</b>	<b>Materials / Supplies</b>						
	Other-EZ Cleaning Supplies	1.000	500.000	MISC	500.00	0.00	500.00
	Other-EZ Winter Sign material, hardware,	1.000	500.000	MISC	500.00	0.00	500.00
	Other-EZ Summer Sign material, hardware,	1.000	1000.000	MISC	1,000.00	0.00	1,000.00
	Other-EZ Carsonite sign posts	25.000	25.000	EA	625.00	0.00	625.00
	Other-EZ Barriers (fence, boulders)	1.000	1000.000	MISC	1,000.00	0.00	1,000.00
	Other-EZ Safety Equipment	1.000	1000.000	MISC	1,000.00	0.00	1,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
Agency: USFS - Tahoe National Forest  
Application: Ground Operations

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-EZ OHV Regulatory Signs	25.000	200.000		5,000.00	0.00	5,000.00
	Other-YR Signs (Mixed Use)	100.000	50.000	EA	5,000.00	0.00	5,000.00
	Other-YR Signs (Other OHV)	20.000	50.000	EA	1,000.00	0.00	1,000.00
	Other-YR Toliet Paper, Cleaning Supplies	1.000	750.000	MISC	750.00	0.00	750.00
	Other-Facilities Support (paper, bags, e	20.000	40.000	PKG	800.00	0.00	800.00
	Other-AR Signs	60.000	50.000	EA	3,000.00	0.00	3,000.00
	Other-AR Hand Tools	20.000	40.000	EA	800.00	0.00	800.00
	Other-AR Recycle Trash Bins	3.000	600.000	EA	1,800.00	0.00	1,800.00
	Other-AR Barrier Boulders (in tons)	280.000	25.000	EA	7,000.00	0.00	7,000.00
	Other-YR Volunteer Patrol Radios	2.000	1500.000	EA	3,000.00	0.00	3,000.00
	Other-YR Volunteer Uniforms	10.000	50.000		500.00	0.00	500.00
	Other-Recycled Straw Wattles	500.000	1.300	FT	650.00	0.00	650.00
	<b>Total for Materials / Supplies</b>				33,925.00	0.00	33,925.00
<b>4</b>	<b>Equipment Use Expenses</b>						
	Other-EZ Loader w/operator	10.000	80.000	HRS	800.00	0.00	800.00
	Other-EZ Backhoe w/operator	60.000	80.000	HRS	4,800.00	0.00	4,800.00
	Other-EZ Snow removal	100.000	65.000	HRS	0.00	6,500.00	6,500.00
	Other-EZ Vehicles (x3)	24000.00 0	0.480	MI	11,520.00	0.00	11,520.00
	Other-EZ Snowmobile (x4) Maintenance	4.000	250.000	EA	1,000.00	0.00	1,000.00
	Other-EZ Motorcycle Maintenance	3.000	250.000	EA	750.00	0.00	750.00
	Other-YR Vehicle Mileage	10000.00 0	0.410	MI	4,100.00	0.00	4,100.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
Agency: USFS - Tahoe National Forest  
Application: Ground Operations

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-YR Motorcycle rebuild, mtnc & repa	2.000	1200.000	EA	2,400.00	0.00	2,400.00
	Other-YR Snowmobile maintenance & repair	2.000	300.000	EA	600.00	0.00	600.00
	Other-YR Vehicle FOR	4.000	268.000	MOS	0.00	1,072.00	1,072.00
	Other-AR Vehicle FOR (4056)	5.000	280.000	MOS	0.00	1,400.00	1,400.00
	Other-AR Vehicle FOR (0866)	5.000	270.000	MOS	0.00	1,350.00	1,350.00
	Other-AR Vehicle FOR (2616)	5.000	250.000	MOS	0.00	1,250.00	1,250.00
	Other-AR Tractor Repair	1.000	2500.000	EA	2,500.00	0.00	2,500.00
	Other-AR ATV & Motorcycle repair	1.000	2000.000	EA	2,000.00	0.00	2,000.00
	Other-AR Backhoe & Trailer rental	7.000	1000.000		7,000.00	0.00	7,000.00
	Other-AR SWECO & Trailer Use	30.000	500.000	DAY	0.00	15,000.00	15,000.00
	Other-AR Vehicle Mllege (4056)	4000.000	0.650	MI	2,600.00	0.00	2,600.00
	Other-AR Vehicle Mileage (0866)	4000.000	0.410	MI	1,640.00	0.00	1,640.00
	Other-AR Vehicle Mileage (2616)	4000.000	0.380	MI	1,520.00	0.00	1,520.00
	<b>Total for Equipment Use Expenses</b>				43,230.00	26,572.00	69,802.00
<b>5</b>	<b>Equipment Purchases</b>						
	Other-EZ Power Earth Auger	1.000	1000.000	EA	1,000.00	0.00	1,000.00
	Other-YR Power Auger	1.000	1000.000	EA	1,000.00	0.00	1,000.00
	Other-GPS-soils monitoring w/antenna, so	1.000	6000.000	EA	6,000.00	0.00	6,000.00
	Other-AR Maps	10.000	100.000	PKG	1,000.00	0.00	1,000.00
	Other-AR Gravel (Loads to Staging Area)	20.000	300.000	EA	6,000.00	0.00	6,000.00
	Other-AR Backhoe & Trailer Rental	7.000	1000.000	DAY	7,000.00	0.00	7,000.00
	Other-Start-up Radios for Soil Monitors	2.000	1500.000		3,000.00	0.00	3,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
Agency: USFS - Tahoe National Forest  
Application: Ground Operations

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	<b>Total for Equipment Purchases</b>				25,000.00	0.00	25,000.00
<b>6</b>	<b>Others</b>						
	Other-EZ Water Testing Fee (BV Campgroun	10.000	35.000		350.00	0.00	350.00
	Other-YR Hand Tools, chainsaw supplies	10.000	50.000	EA	0.00	500.00	500.00
	Other-Nevada Co. Weed Specialist	3.000	350.000	DAY	0.00	1,050.00	1,050.00
	Other-YR Receptionist OHV Information	20.000	210.000	DAY	0.00	4,200.00	4,200.00
	Other-Volunteer labor trail mtnc	1100.000	19.510	HRS	0.00	21,461.00	21,461.00
	Other-GIS support-soils program	1.000	2000.000	MISC	2,000.00	0.00	2,000.00
	<b>Total for Others</b>				2,350.00	27,211.00	29,561.00
<b>7</b>	<b>Administrative Costs</b>						
	Administrative Costs-Salaries	1.000	40545.000	EA	40,545.00	0.00	40,545.00
	<b>Total Program Expenses</b>				445,995.46	209,564.54	655,560.00
	<b>TOTAL DIRECT EXPENSES</b>				445,995.46	209,564.54	655,560.00
	<b>TOTAL EXPENDITURES</b>				<b>445,995.46</b>	<b>209,564.54</b>	<b>655,560.00</b>

Project Cost Summary for Grants and Cooperative Agreements Program - 2008/2009  
Agency: USFS - Tahoe National Forest  
Application: Ground Operations

6/2/2009

	Line Item	Grant Request	Match	Total	Narrative
<b>DIRECT EXPENSES</b>					
<b>Program Expenses</b>					
1	Staff	243,645.46	154,481.54	398,127.00	
2	Contracts	57,300.00	1,300.00	58,600.00	
3	Materials / Supplies	33,925.00	0.00	33,925.00	
4	Equipment Use Expenses	43,230.00	26,572.00	69,802.00	
5	Equipment Purchases	25,000.00	0.00	25,000.00	
6	Others	2,350.00	27,211.00	29,561.00	
7	Administrative Costs	40,545.00	0.00	40,545.00	
<b>Total Program Expenses</b>		445,995.46	209,564.54	655,560.00	
<b>TOTAL DIRECT EXPENSES</b>		445,995.46	209,564.54	655,560.00	
<b>TOTAL EXPENDITURES</b>		<b>445,995.46</b>	<b>209,564.54</b>	<b>655,560.00</b>	

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700214

**ITEM 1 and ITEM 2**

**ITEM 1**

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No  
(Please select Yes or No)

**ITEM 2**

- b. ITEM 2 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No  
(Please select Yes or No)
- c. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- d. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 3 – 9

**ITEM 3 - Impact of this Project on Wetlands**

3. Flood plains, wetlands, or municipal watersheds.

**SUMMER Operations**

Floodplains. Some trails within the OHV system cross floodplains (or Riparian Conservation Areas) of a seasonal stream channel. The planned work is specifically programmed to reduce the impacts on RCA values and to reduce the risk of cumulative watershed effects.

See "Forest Best Management Practices for OHV O&M Activities", TFN/F. These BMP's will be used to guide the road grading and trail shaping efforts.

Stream Crossings. Some trails cross perennial, ephemeral, or intermittent watercourses. Various techniques are used where needed to protect the integrity of watercourse crossing, including bridges, culverts, concrete blocks, gabions, and rubber or metal matting.

The system is managed in coordination with fisheries biology, soil science, and hydrology specialists.

Wetlands. None of the planned activities will have an impact on Wetlands as defined by The Army Corps of Engineers. There are no OHV routes within or adjacent to Wetlands.

Municipal Watersheds. No activities on OHV trails covered under this grant application have a significant adverse effect on any municipal watershed.

**WINTER Operations**

Floodplains. There are floodplains in the vicinity of the facilities provided under this agreement. Continuation of the winter activities identified in the attached Decision Memo will not have any adverse effect on any floodplain or floodplain value. All grooming and plowing will stay on Forest System Roads or paved parking areas.

Wetlands. There are wetlands in the vicinity of the facilities provided under this agreement. Continuation of the winter activities identified in the attached Decision Memo will not have any adverse effect on any wetlands or wetland values. All grooming and plowing will stay on Forest System Roads or paved parking areas.

**ITEM 4 - Cumulative Impacts of this Project**

The impacts of maintaining the existing trails and their supporting features, e.g., trailheads, parking areas, toilets are localized and insignificant. Potential problem areas are identified and proposals included herein are intended to reduce the potential for further adverse effects. Monitoring for soils, and selected wildlife/plant species help us identify the need for additional future

No potential adverse cumulative impacts of successive activities have been identified. This project seeks to prevent new impacts by properly maintaining OHV/OSV trails and seeks to reduce existing cumulative effects that are associated with features on the landscape such as roads (measured in "roaded area equivalents"), trails, and land management activities on adjacent public and private lands. This project seeks to minimize the potential cumulative effects upon air and water quality by maintaining the trails and the seasonal stream crossing. Compaction is not an issue. Compaction of the trail surface is a desired condition that minimizes potential for surface erosion that may result from dusting and forces of water.

#### **ITEM 5 - Soil Impacts**

##### **SUMMER**

With the exception of the Ellis Peak Trail on the Truckee RD, there are no steep slopes or highly erosive soils at or near points of ground disturbance for this project and, therefore, there is no potential for significant adverse effects. The work planned on the Ellis Peak Trail will reduce the effects caused by erosion. Without maintenance of the tread and drainage structures, soil erosion risks escalate.

##### **WINTER**

All grooming and plowing will stay on Forest System Roads or paved parking areas. All snowmobile activities will take place on snow-covered slopes. Monitoring has indicated that seldom is the soils or vegetation disturbed by snowmobile activities.

#### **ITEM 6 - Damage to Scenic Resources**

##### **SUMMER Operations**

The project activities are not within the viewshed of a State Scenic Highway with two exceptions. (1). A portion of the Halls Ranch Trail is within the viewshed of Highway 49, a State Scenic Highway. However, the vegetation effectively screens the trail from view from the highway. (2). Likewise, a portion of the Burlington Ridge Trail System is within the viewshed of Highway 20. However, except for the location where the Omega Trail crosses the highway, vegetation screens the trail from view from the highway.

##### **WINTER Operations**

Highway 49 is a State Scenic Highway in the Downieville-Yuba Pass area. However, the only OSV activity or items visible from the highway are the trail crossings (90 degree angle), associated signs, and parking lots immediately at Bassett's and Yuba Pass (Sno-Park). These do not have an adverse effect of the scenic highway experience.

#### **ITEM 7 - Hazardous Materials**

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

#### **ITEM 8 - Potential for Adverse Impacts to Historical or Cultural Resources**

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the potential impacts and for any substantially adverse changes in the significance of historical or cultural resources and measures to be taken to minimize or avoid the impacts.

**ITEM 9 - Indirect Significant Impacts**

It has been determined through the attached environmental analysis that there were no extraordinary circumstances or conditions related to this proposal that might cause the action to have significant effects.

**CEQA/NEPA Attachment**

Attachments:

[Decision Memo](#)

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700214

**1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)**

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Check the one most appropriate) (Please select one from list)

- ☐ 76% or more (10 points)  
☐ 51% - 75% (5 points)  
☒ 26% - 50% (3 points)  
☐ 25% (Match minimum) (No points)

**2. Failure to Complete - Q 2.**

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)  
☒ Negative impact to cultural sites (2 points)  
☒ Damage to special-status species or other sensitive habitat (2 points)  
☒ Potential trespass (2 points)  
☒ Additional damage to Facilities (1 point)

Explain each statement that was checked

Loss of Opportunity (2a): Failure to secure project funding would result in the closure of some trails and facilities due to resource damage or public safety concerns. Without funds to pump vault toilets they would be closed if additional agency funds were unavailable. This would primarily effect high use trails and facilities. Tread maintenance is needed to assure sustainability of the trail and protect water, soils, cultural, special-status species, potential trespass and other resources. (2b,2c,2d) Experience has shown that in areas where there is potential damage adjacent to the trail tread two effective ways to reduce impact are: 1) Maintain a good tread surface where riders are not tempted to leave the tread and 2) where that is not possible, then maintain adequate barriers forcing riders/drivers to remain on the trail. Without adequate grant funding for patrols, on-going maintenance, and monitoring, existing agency funds and volunteer labor could not adequately keep open all trails.

**3. Sustain OHV Opportunity - Q 3.**

3. The Project would sustain OHV Opportunity by 12

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)  
☒ Installing or repairing erosion control features (3 points)  
☒ Providing traffic control and/or educational signage (3 points)  
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)  
☐ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

With funding, tractor and hand work will be accomplished to maintain rolling dips, tread maintenance and repair and maintenance of barriers and other traffic control devices on the approximately 200 miles of designated OHV trails identified in this grant application cycle. Erosion and sediment control features on trails and at trailheads, staging areas, and toilet facilities include rocked and paved parking and pedestrian areas Funding will provide for replacement and installation of designated route signs and barriers. User-created (illegal) trails will be blocked and if needed place erosion prevention products such as straw wattles to reduce soil loss. Barriers include fencing, boulders, and down trees and in some cases, tree stumps.

**4. Public Input - Q 4.**

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☒ Meeting(s) with the general public to discuss Project (1 point)
- ☒ Conference call(s) with interested parties (1 point)
- ☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Over the past year, as a result of public concern on the American River Ranger District and because of on-going public involvement with the Forest's Travel Management Environmental Impact Study, we have met often with interested publics. These contacts vary from open public meetings to one-on-one phone conversations. Although the Travel Management process does not directly involve existing system trails which is the focus of this grant, the public has expressed a broad range of concerns, suggestions, and ideas which are reflected in this grant application.

**5. Utilization of Partnerships - Q 5.**

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points)
- ☐ 2 to 3 (2 points)
- ☐ 1 (1 point)
- ☐ None (No points)

List partner organization(s):

Our partners and volunteers have been active for years in assisting us with our OHV efforts. Examples include, Truckee River Days projects focused on improving water quality and aquatic and riparian habitat. The sponsor is the Truckee Watershed Council in conjunction with the Tahoe NF and other conservation agencies. Foresthill Frenzy, which occurred last early summer 2007; both the Forest Service and partners set up booths and trailers promoting and educating the public on recreation and OHV use and safety. The Forest anticipates future partnership efforts and events, including but not limited to: The North Tahoe Snow Travelers, One Track Mind, Diablo 4-Wheelers, California Association of Four-Wheel Drive Clubs, Placer County Search and Rescue, High Sierra Motorcycle Club, Riders Under the Sun, Friends of the Rubicon, Tahoe Back Country Ski patrol, Nevada County Woods Riders, Four Dice 4WD Club, Grass Valley 4WD Club, Sierra Buttes Trail Stewardship, Sierra Buttes Snowbusters, and Sacramento Jeeps.

**6. Impact to Natural and Cultural Resources - Q 6.**

6. The Project will avoid and/or minimize impact to natural and cultural resources by 7

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)
- ☒ Protecting water quality (1 point)
- ☒ Providing bridges instead of wet crossings where appropriate (1 point)
- ☒ Protecting special-status species (1 point)
- ☒ Re-routing trails to divert away from riparian/wetlands areas (1 point)
- ☒ Providing sanitary facilities (1 point)
- ☒ Protecting cultural site(s) (1 point)
- ☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

The placement of barriers is one of the best techniques to keep riders/drivers on designated trails. We use "recycled" material such as on site natural rocks and logs for barriers where available. We will be installing one bridge this year and continue our efforts to improve water crossings to reduce streambank damage and protect both water quality and aquatic habitat. Wetlands are protected by both re-routing the tread and/or the hardening of the trail surfaces to reduce possible hydrological damage caused by traversing such areas. The protection of special species such as plants are accomplished through small re-routes and/or barriers. Continued input from specialists that monitor trails for OHV impacts provides trail maintainers with mitigation measures for protection of natural and cultural resources. Some cultural sites have been protected where re-locating the tread is not advisable by importing soil and burying the site.

**7. Recycled Materials - Q 7.**

7. The Project incorporates recycled materials by utilizing 5

(Check all that apply) (Please select applicable values)

- ☒ Barrier materials which include recycled content or materials obtained onsite (1 point)
- ☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
- ☒ Erosion control features which use materials with recycled content (1 point)
- ☒ Paper used for trail maps which includes recycled content (1 point)
- ☒ Other products with recycled content (Specify) (1 point) [Containers in Developed Sites]

**8. Sustainable Technologies - Q 8.**

8. The Project makes substantial use of sustainable technologies such as 0

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

☒ No (No points)

☐ Yes (4 points)

Explain 'Yes' response

**9. Motorized Access - Q 9.**

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Camping                            | <input checked="" type="checkbox"/> Birding |
| <input checked="" type="checkbox"/> Hiking                             | <input type="checkbox"/> Equestrian trails  |
| <input checked="" type="checkbox"/> Fishing                            | <input type="checkbox"/> Rock Climbing      |
| <input checked="" type="checkbox"/> Other (Specify) [Historical Sites] |   |